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> SilverLit Flybotic Stunt Drone Model 54077 Instruction Manual

## SilverLit 54077

# SilverLit Flybotic Stunt Drone Model 54077 Instruction Manual

Your guide to setting up, operating, and maintaining your Stunt Drone.

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## INTRODUCTION

The Flybotic Stunt Drone is designed for beginners and offers an intuitive flying experience with features like automatic takeoff and landing, hover stability, and one-button 360° acrobatics. This manual provides essential information for safe and effective operation of your drone.

## SAFETY INFORMATION

- **Age Restriction:** This product is not suitable for children under 36 months due to small parts that may present a choking hazard.
- **Adult Supervision:** Always operate the drone under adult supervision, especially for younger users.
- **Flight Environment:** Fly in open, clear areas, away from people, animals, buildings, and power lines. Avoid flying in strong winds or rain.
- **Propeller Safety:** Keep fingers, hair, and loose clothing away from rotating propellers. Do not touch the drone while propellers are spinning.
- **Battery Safety:** Use only the specified batteries. Do not mix old and new batteries. Do not attempt to recharge non-rechargeable batteries. Dispose of batteries responsibly.
- **Impacts:** Avoid collisions. If the drone crashes, inspect it for damage before flying again.

## PACKAGE CONTENTS

Ensure all items are present in the package:

- Flybotic Stunt Drone

- Remote Control (2.4 GHz)
- 2 Rechargeable Drone Batteries
- USB Charging Cable
- Spare Propellers (if included, common for drones)
- Instruction Manual (this document)

## SETUP

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### 1. Charging the Drone Battery

Connect the drone battery to the provided USB charging cable. Plug the USB cable into a suitable USB power source (e.g., computer USB port, USB wall adapter). The indicator light on the cable will show charging status (e.g., red for charging, off when fully charged). Charging typically takes 60-90 minutes. Do not overcharge. The package includes two batteries to extend playtime.

### 2. Installing Drone Battery

Carefully insert a fully charged battery into the battery compartment on the underside of the drone. Ensure it is securely connected and the compartment cover is closed.



Image: The Flybotic Stunt Drone, showing its four propellers and protective guards. This illustrates the drone's main body where the battery is inserted.

### 3. Installing Remote Control Batteries

Open the battery compartment on the back of the remote control. Insert 3x AAA batteries (not included) according to the polarity markings (+/-). Close the compartment securely.



Image: The remote control for the Flybotic Stunt Drone, featuring two joysticks and various control buttons. The battery compartment is on the reverse side.

#### 4. Pairing the Drone and Remote

1. Place the drone on a flat, level surface.
2. Turn on the drone by pressing its power button. The drone's lights will flash.
3. Turn on the remote control.
4. Push the left joystick (throttle) fully up, then fully down. The drone's lights will stop flashing and become solid, indicating successful pairing.

### OPERATING INSTRUCTIONS

#### Basic Controls

- **Automatic Takeoff:** After pairing, press the one-key takeoff button (usually marked with an upward arrow) to make the drone automatically ascend and hover at a stable height.
- **Automatic Landing:** Press the one-key landing button (usually marked with a downward arrow) to make the drone automatically descend and land gently.
- **Throttle (Left Joystick):**
  - Push up: Increase altitude.
  - Push down: Decrease altitude.
  - Push left/right: Rotate drone left/right (yaw).
- **Directional Control (Right Joystick):**
  - Push up: Fly forward.
  - Push down: Fly backward.
  - Push left: Fly left (strafe).

- Push right: Fly right (strafe).
- **Hover Function:** The drone features an optimal stability hover function, allowing it to maintain its altitude automatically when the throttle joystick is released to the center position.

## Special Features

- **360° Acrobatics (Flips):** While flying, press the 360° flip button (often marked with a circular arrow) and then push the right joystick in the desired direction (forward, backward, left, or right) to perform an acrobatic flip. Ensure sufficient altitude before attempting flips.
- **Speed Modes:** The drone offers 3 adjustable speeds to accommodate different skill levels. Press the speed button (often marked with a fan icon or 'S') to cycle through low, medium, and high speeds. Start with low speed for beginners.



Image: Top-down view of the Flybotic Stunt Drone, highlighting its symmetrical design and propeller guards. This view helps in understanding flight orientation.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the drone and remote control. Do not use water or chemical cleaners.
- **Propeller Inspection:** Regularly check propellers for damage (bends, cracks). Replace any damaged propellers with spare parts to ensure optimal flight performance and safety.
- **Battery Care:**
  - Always fully charge batteries before use.
  - Do not store batteries in a fully discharged state for extended periods.

- Remove batteries from the drone and remote control when not in use for a long time.
- Store batteries in a cool, dry place.
- **Storage:** Store the drone and remote control in a dry environment, away from direct sunlight and extreme temperatures.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Drone does not respond to remote.	Not paired; low remote/drone battery; out of range.	Re-pair drone and remote; replace/charge batteries; ensure drone is within 2.4 GHz range.
Drone flies erratically or drifts.	Not calibrated; damaged propeller; strong wind.	Perform calibration (refer to remote instructions for specific button combination); replace damaged propellers; fly in calm conditions.
Drone does not take off.	Low drone battery; propellers blocked; not paired.	Charge drone battery; clear any obstructions from propellers; ensure drone is paired.
Short flight time.	Battery not fully charged; old battery.	Ensure battery is fully charged before each flight; consider replacing old batteries.

## SPECIFICATIONS

Feature	Detail
Brand	SilverLit
Model Name	Flybotic - Stunt Drone
Model Number	54077
Special Features	360° Acrobatic Flips, Automatic Takeoff & Landing, Hover Function, 3 Adjustable Speeds
Age Range (Description)	Kid
Color	Blue
Connectivity Technology	2.4 GHz Radio Frequency
Control Type	Remote Control
Batteries Included	Yes (2 Drone Batteries)
Remote Included	Yes
Material Type	Plastic
Item Weight	0.5 Kilograms

## WARRANTY & SUPPORT

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For detailed warranty information and customer support, please refer to the official SilverLit website or contact their customer service department. Keep your purchase receipt as proof of purchase.

**Manufacturer:** Silverlit